

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) An injection device for injecting a medicament into a body, the injection device comprising:
a reservoir housing the medicament;
a drive system for expelling a dosage of the medicament from the reservoir; and at least one capacitor for powering the drive system for performing at least one injection, ~~the capacitor being outside the body during such injection~~ wherein the at least one capacitor receives its charge from a charging device removably coupled to the injection device.
2. (Original) The injection device as set forth in claim 1, wherein the at least one capacitor is a gold capacitor.
3. (Original) The injection device as set forth in claim 1, wherein the at least one capacitor is a duplex capacitor.
4. (Original) The injection device as set forth in claim 1, further comprising a charge indicator operably coupled to the capacitor.
5. (Original) The injection device as set forth in claim 4, wherein the charge indicator is a voltmeter.
6. (Original) The injection device as set forth in claim 1, further comprising a processor for determining the number of injections which can be performed.
7. (Original) The injection device as set forth in claim 1, further comprising a threshold value detector operably coupled to the at least one capacitor to detect a predetermined minimum voltage which is the amount of energy at least one injection consumes.

8. (Original) The injection device as set forth in claim 1, further comprising a DC/DC converter operably coupled to the at least one capacitor.
9. (Original) The injection device as set forth in claim 1, wherein the at least one capacitor is adapted be charged inductively.
10. (Original) The injection device as set forth in claim 1, further comprising at least one of a memory and a signal output device, said at least one of the memory and the signal output device supplied with current from the at least one capacitor.
11. (Previously Presented) The injection device as set forth in claim 1, further comprising an electronic system.
12. (Previously Presented) The injection device as set forth in claim 11, wherein the electronic system includes inductive charging elements.
13. (Previously Presented) The injection device as set forth in claim 11, wherein the electronic system includes sensing elements.
14. (Previously Presented) The injection device as set forth in claim 13, wherein the electronic system further includes control/processing elements and display elements, the electronic system senses an amount of energy remaining in the capacitor, determines the number of injections which can be performed, and displays such number.
15. (Previously Presented) The injection device as set forth in claim 1, further comprising a second capacitor, wherein the capacitors are connected in parallel.
16. (Previously Presented) The injection device as set forth in claim 1, wherein the capacitor is rechargeable.
17. (Canceled)

18. (New) An injection system for injecting a medicament into a body, the injection system comprising:

an injection device comprising a reservoir housing the medicament and a drive system for expelling a dosage of the medicament from the reservoir; and at least one capacitor for powering the drive system for performing at least one injection, the at least one capacitor providing the sole electric power source for the injection device; and

a charging device capable of removably coupling with the injection device for charging the at least one capacitor.